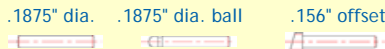
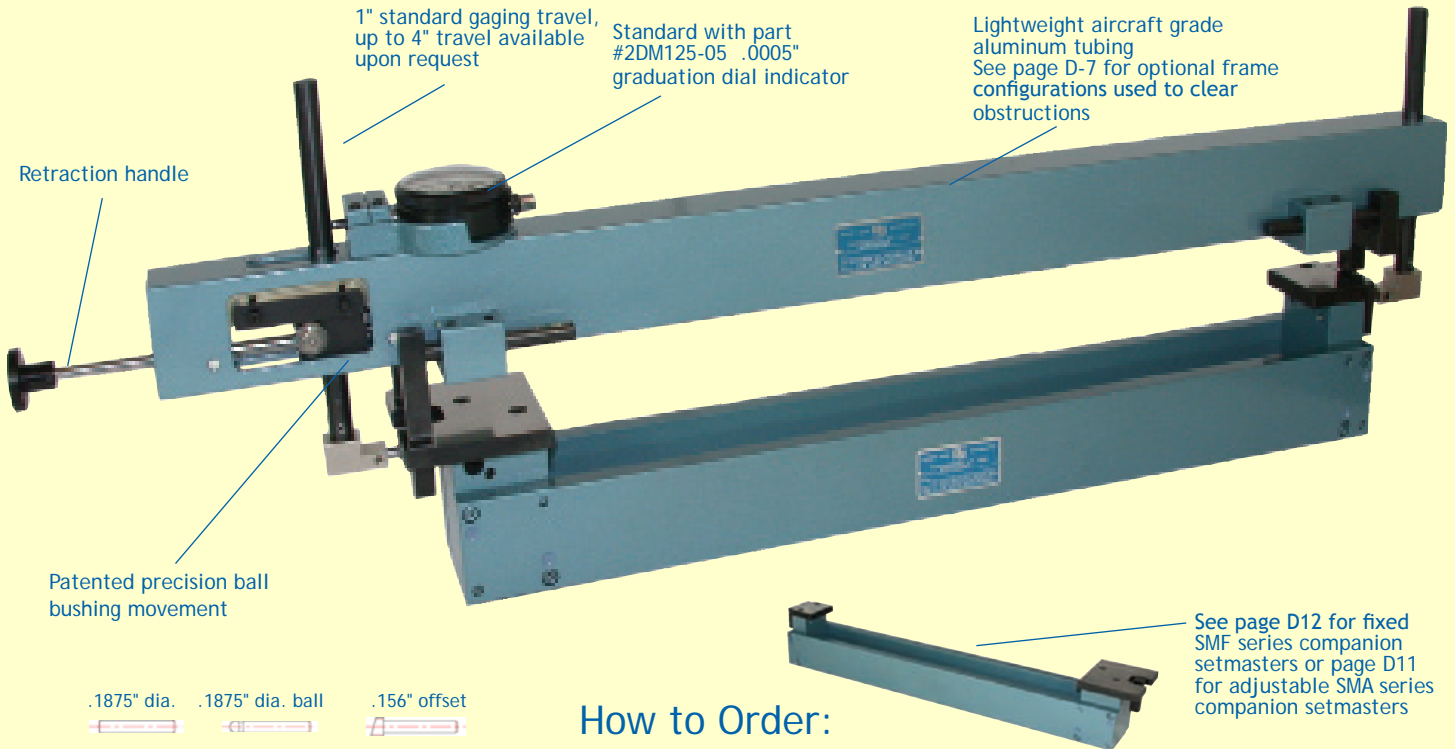


LBBS SERIES- BALL BUSHING SLIDE MECHANISM

LBBS series gages use a precision ball bushing slide mechanism for applications where retraction is required beyond the range of the indicator. The movement is light, sensitive and accurate while free of any side play. Ideal for applications to bypass obstructions, inspect grooves, contours, recesses or retraction over the major diameter of a reverse taper. Models are available in fixed or adjustable frame designs.

**Note: Gage shown is part #LBBS-F-24-SP-NI on a SMF-24-GD1 setmaster*



How to Order:

- #1- Select Frame Type: Fixed (LBBS-F) or Adjustable (LBBS-A)
- #2- Select Frame Size Range: (i.e.: Within 18-24 range = -24, or 30-36 range = -36)
- #3- Select the Contact Required: -SP=Steel Pin, -CB=Carbide Ball, -SS=Steel Shovel and -CS=Carbide Shovel contacts
- #4- Select any Rest Configuration Option: -RR for Roller Rests, -ESR for Extended Shovel Rests, -SLR for Spring Loaded Rests, -DDR for Double Depth Rests or -SRR for Straddle Reference Rest
- #5- Select the Readout Required: -01 for .0001" graduation dial indicator, -05 for .0005" graduation dial indicator, -10 for .001" graduation dial indicator, -.002mm for 0.002mm graduation dial indicator, -.01mm for 0.01mm graduation dial indicator, -DI for Digital Indicator or -NI for No Dial Indicator or Readout
- #6- Specify any Frame Clearance Option: (If other than standard dimensions) Frame Clearance for LBBS-A, Adjustable Series = 1.25", Frame Clearance for LBBS-F, Fixed Series = .75" Specify any optional Frame Clearance as follows: -FC150 for 1.5" Clearance, -FC200 for 2" Frame Clearance, etc.
- #7- Specify any gaging depth option: (If other than standard dimensions) the standard gage depth for LBBS-A, Adjustable Series = 0-2", the standard gage depth for LBBS-F, Fixed Series = 0-1" Specify any optional gage depth as follows: GD3 = 3" gage depth, GH.5 = 1/2" gage height

*An Example is: Model LBBS-F -18-CB-RR-01-FC100-GD2 specifies: A fixed model LBBS movement gage, to check up to 18" in diameter, roller rests, carbide ball contacts, .0001" graduation dial indicator, 1" frame clearance and 1-2" gaging depth.

PART #	INCH RANGE	METRIC (mm) RANGE
LBBS-A-18/LBBS-F-18	Up to 18	301 to 460
LBBS-A-24/LBBS-F-24	18 to 24	461 to 610
LBBS-A-30/LBBS-F-30	24 to 30	611 to 760
LBBS-A-36/LBBS-F-36	30 to 36	761 to 915
LBBS-A-42/LBBS-F-42	36 to 42	916 to 1070
LBBS-A-48/LBBS-F-48	42 to 48	1071 to 1220
LBBS-A-54/LBBS-F-54	48 to 54	1221 to 1370
LBBS-A-60/LBBS-F-60	54 to 60	1371 to 1525

For gage less indicator, add "-NI" to the end of the part #

- To order large diameter gages, use the following sequence to specify the desired configuration (there is no need to specify onfiguration for standard items).
For Example:

Gage Type - Frame Size - Contact Type - Other Options

- Illustrated parts breakdown can be downloaded at www.dorseymetrology.com/parts-breakdown.html

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